

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
Landing Gear	General									
	<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain	<input type="checkbox"/> Ovalized						
	<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware	<input type="checkbox"/> Pressure/Forced						
	<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Over/Under tolerance						
	<input type="checkbox"/> Crushed/Crimped.	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Incorrect						
	<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Part Lost/Missing						
	<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Part Moved						
	<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread	<input type="checkbox"/> Positioned Wrong						
	<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset	<input type="checkbox"/> Power Loss/Surge						
	<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration							
	<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence							
	<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Weld						
				<input type="checkbox"/> Wrong Stock Pulled						
				<input type="checkbox"/> Other						

Work Order ID 94592

94592

Page 2

December-19-12 1:02:36 PM

Item ID: D4030-041

Accept

N900040100

Setup

Start

NS1

Revision ID:

Stop

NS2

Item Name: Long Basket Assembly (350)

Start Date: 12/19/12 **Start Qty:** 1.00 ***1***

Cust Item ID:

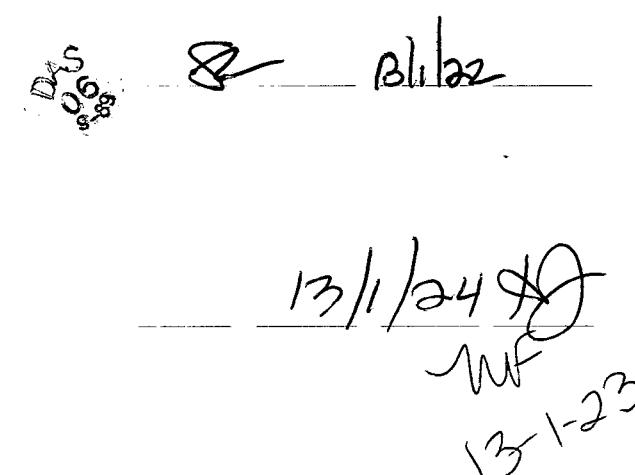
Required Date: 1/11/13 **Req'd Qty:** 1.00 ***1***

Customer:

Reference:

Approvals:	Process Plan: _____	Date: _____	Tooling: _____	Date: _____	Run	Start	*NR1*
	QC: _____	Date: _____	SPC (Y/N): _____	Date: _____	Stop		*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>BK</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									



 13/1/24 JH
 MF
 13-1-23

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: Date:

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>				
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending				Bend <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>				
Centre Not Concentric to O/S				BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>				
Cracks				Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>				
Crushed/Crimped.				Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>				
Cuffs				Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Part Moved <input type="checkbox"/>					
Heat Treat				Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>					
Inspection Strip in Tube				Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>					
Ripples in Bend				Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>	Other <input type="checkbox"/>					
Torque Waves in Extrusion				Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>						
Turning Sequence				Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>						
Wave/Twist in Tube				Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>						

Picklist Print

December-19-12 1:02:35 PM

Page 1

Work Order ID: 94592

Parent Item: D4030-041

Start Date: 12/19/12

Required Date: 1/11/13

Parent Item Name: Long Basket Assembly (350)

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.03.23 verified by:EC IPP Rev:B as per dwg revB DD
10.04.20 verified by:EC IPP Rev:C as per dwg revC DD 10.08.18 verified by:EC
IPP Rev D 12.03.27 per NCR12-1239 EC verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4086-200 Placard, Max Load		Manufactured	No				Each	8.0000					

Location	Loc Qty	Loc Code
ST093	8	
88611	8	

D2530 Handle Weldment	Manufactured	No		100	Each	9.0000	1	1	
--------------------------	--------------	----	--	-----	------	--------	---	---	--

Location	Loc Qty	Loc Code
ST255	9	
92129	3	
92799	2	
94030	4	

D2535 Spring	Manufactured	No		100	Each	97.0000	2	2	
-----------------	--------------	----	--	-----	------	---------	---	---	--

Location	Loc Qty	Loc Code
ST011	97	
86333	47	
92570	50	

D2537 Bushing	Manufactured	No		100	Each	62.0000	2	2	
------------------	--------------	----	--	-----	------	---------	---	---	--

Location	Loc Qty	Loc Code
ST011	62	
85504	22	
87524	40	

D3913-041 Long Basket Base Assemby, 350	Manufactured	No		100	Each	0.0000	1	1	
--	--------------	----	--	-----	------	--------	---	---	--

D3914-041 Long Basket Lid Assembly (350)	Manufactured	No		100	Each	0.0000	1	1	
---	--------------	----	--	-----	------	--------	---	---	--

1 B94817 (1x) 1d 13/6/17
1 B94555 (1x) 1y 6/6/17

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: Date:

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other				
Part No. _____											
NCR No. _____											
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
				Bending Centre Not Concentric to O/S Cracks Crushed/Crimped. Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence Wave/Twist in Tube	Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish Folio	Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread Offset Out of Calibration Out of Sequence Outside Dimensions	Ovalized Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Positioned Wrong Power Loss/Surge	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled			
										Other	

Picklist Print

December-19-12 1:02:35 PM

Page 2

Work Order ID: 94592

Parent Item: D4030-041

Start Date: 12/19/12

Required Date: 1/11/13

Parent Item Name: Long Basket Assembly (350)

Start Qty: 1.00

Required Qty: 1.00

D3917-3

Manufactured

No

100

Each

77.0000

6

SJ

Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST072	77	
88370	17	
92514	60	

SJ

Manufactured

No

100

Each

32.0000

2

SJ

D3953-3

Gas Spring Stud, Lid

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

GA	1	
87592	1	
ST076	31	
88494	26	
89337	5	

SJ

D3953-7

Spring Spacer

Manufactured

No

100

Each

37.0000

2

SJ

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST076	37	
87444	2	
88393	23	
89248	12	

SJ

D3953-9

Gas Spring Washer

Manufactured

No

100

Each

23.0000

2

SJ

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST076	23	
89307	23	

SJ

D3953-17

Gas Spring Spacer

Manufactured

No

100

Each

35.0000

2

SJ 13-01-14

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST076	35	
88281	19	
89180	16	

SJ

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending	General			Bend	General			Grain	Ovalized	Pressure/Forced	
Centre Not Concentric to O/S				BOM/Route				Hardware	Over/Under tolerance	Temperature/Cure	
Cracks				Broken/Damaged				Inspection Incomplete	Part Incorrect	Weld	
Crushed/Crimped.				Burrs				Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled	
Cuffs				Contamination				Maintenance	Part Moved		
Heat Treat				Countersink				Mislabeled	Positioned Wrong		
Inspection Strip in Tube				Cut Too Short				Misread	Power Loss/Surge		
Ripples in Bend				Drill Holes				Offset			
Torque Waves in Extrusion				Drawing				Out of Calibration			
Turning Sequence				Finish				Out of Sequence			
Wave/Twist in Tube				Folio				Outside Dimensions			

Picklist Print

December-19-12 1:02:35 PM

Page 3

Work Order ID: 94592

Parent Item: D4030-041

Start Date: 12/19/12

Required Date: 1/11/13

Parent Item Name: Long Basket Assembly (350)

Start Qty: 1.00

Required Qty: 1.00

D3953-19 Gas Spring Bracket	Manufactured	No	100	Each	22.0000	1	Sp 1
--------------------------------	--------------	----	-----	------	---------	---	------

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST077	22	
88269	6	
92819	16	

D3953-21 Gas Spring Bracket	Manufactured	No	100	Each	24.0000	1	Sp 1
--------------------------------	--------------	----	-----	------	---------	---	------

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST077	24	
85759	12	
94146	12	

D3969-3 Spring (Basket Lid)	Manufactured	No	100	Each	23.0000	1	1 Sp
--------------------------------	--------------	----	-----	------	---------	---	------

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST262	23	
82942	3	
91844	20	

AN3-14A Bolt	Purchased	No	100	Each	189.0000	4	Sp
-----------------	-----------	----	-----	------	----------	---	----

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST352	89	
122800	89	
ST512	100	
123759	100	

AN3-16A Bolt	Purchased	No	100	Each	174.0000	2	Sp 13-01-14.
-----------------	-----------	----	-----	------	----------	---	--------------

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
GA	47	
117441	47	
ST352	127	
122407	77	
123900	50	

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>			
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <hr/> <hr/> <hr/>							
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <hr/> <hr/>							
				<input type="checkbox"/> Other							

Picklist Print

December-19-12 1:02:35 PM

Page 4

Work Order ID: 94592

Parent Item: D4030-041

Start Date: 12/19/12

Required Date: 1/11/13

Parent Item Name: Long Basket Assembly (350)

Start Qty: 1.00

Required Qty: 1.00

AN5-17A

Purchased

No

100

Each

155.0000

4

SP

Bolt

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	GA	36	
	117872	36	
	ST337	119	
	122416	50	
	122800	9	
	123831	60	

AN4-12

Purchased

No

100

Each

75.0000

3

SP

Bolt

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST356	75	
	122800	75	

AN310-4

Purchased

No

100

Each

54.0000

3

SP

NUT

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST342	54	
	122800	29	
	123900	25	

AN310C4

Purchased

No

100

Each

41.0000

2

SP 13-01-14

Nut

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST342	41	
	122800	11	
	123831	30	

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other				
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
				Bending	Bend	Grain	Ovalized	Pressure/Forced			
				Centre Not Concentric to O/S	BOM/Route	Hardware	Over/Under tolerance	Temperature/Cure			
				Cracks	Broken/Damaged	Inspection Incomplete	Part Incorrect	Weld			
				Crushed/Crimped.	Burrs	Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled			
				Cuffs	Contamination	Maintenance	Part Moved				
				Heat Treat	Countersink	Mislabeled	Positioned Wrong				
				Inspection Strip in Tube	Cut Too Short	Misread	Power Loss/Surge				
				Ripples in Bend	Drill Holes	Offset		Other			
				Torque Waves in Extrusion	Drawing	Out of Calibration					
				Turning Sequence	Finish	Out of Sequence					
				Wave/Twist in Tube	Folio	Outside Dimensions					

Picklist Print

December-19-12 1:02:36 PM

Page 5

Work Order ID: 94592

Parent Item: D4030-041

Start Date: 12/19/12

Required Date: 1/11/13

Parent Item Name: Long Basket Assembly (350)

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

100

Each

4,778.0000

6

6

SP

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FP001	143	
-------	-----	--

122141	143	
--------	-----	--

GA	458	
----	-----	--

122452	458	
--------	-----	--

ST314	677	
-------	-----	--

117885	32	
--------	----	--

119017	55	
--------	----	--

119075	138	
--------	-----	--

123265	452	
--------	-----	--

ST506	3500	
-------	------	--

123900	3500	
--------	------	--

MS21042L5

Purchased

No

100

Each

1,502.0000

4

4

SP

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST314	802	
-------	-----	--

108827	4	
--------	---	--

116105	1	
--------	---	--

116548	43	
--------	----	--

119109	20	
--------	----	--

121652	16	
--------	----	--

122452	706	
--------	-----	--

2937	12	
------	----	--

ST506	700	
-------	-----	--

123900	700	
--------	-----	--

MS24665-151

Purchased

No

100

Each

188.0000

3

3

SP 3-01-14.

Cotter Pin

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

GA	43	
----	----	--

17566	43	
-------	----	--

ST323	145	
-------	-----	--

122802	145	
--------	-----	--

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: Date:

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>				
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear	General										
	Bending <input type="checkbox"/>	Bend <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>						
	Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>						
	Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>						
	Crushed/Crimped. <input type="checkbox"/>	Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>						
	Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Part Moved <input type="checkbox"/>							
	Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>							
	Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>							
	Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>								
	Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>								
	Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>								
	Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>								

Picklist Print

December-19-12 1:02:36 PM

Page 6

Work Order ID: 94592

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/19/12

Required Date: 1/11/13

Start Qty: 1.00

Required Qty: 1.00

MS24665-300

Purchased

No

100

Each

55.0000

2

2

SP

Cotter Pin

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
--	-----------------	----------------	-----------------

GA	42	
----	----	--

118234	42	
--------	----	--

ST299	13	
-------	----	--

118234	13	
--------	----	--

NAS1149F0432P

Purchased

No

100	Each	918.0000
-----	------	----------

6

6

SP

Washer

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
--	-----------------	----------------	-----------------

ST295	918	
-------	-----	--

122151	2	
--------	---	--

123522	116	
--------	-----	--

123900	800	
--------	-----	--

NAS1149F0563P

Purchased

No

100	Each	806.0000
-----	------	----------

4

4

SP

Washer

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
--	-----------------	----------------	-----------------

ST295	806	
-------	-----	--

121350	806	
--------	-----	--

NAS1149F0332P

Purchased

No

100	Each	10,822.000
-----	------	------------

8

8

SP 13-01-14

WASHER

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
--	-----------------	----------------	-----------------

GA	202	
----	-----	--

122063	202	
--------	-----	--

ST294	400	
-------	-----	--

122063	400	
--------	-----	--

ST295	220	
-------	-----	--

121259	20	
--------	----	--

123352	200	
--------	-----	--

st510	10000	
-------	-------	--

123900	10000	
--------	-------	--

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>				
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other							

Picklist Print

December-19-12 1:02:36 PM

Page 7

Work Order ID: 94592

Parent Item: D4030-041

Start Date: 12/19/12

Required Date: 1/11/13

Parent Item Name: Long Basket Assembly (350)

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0432R

Purchased

No

100

Each

3,418.0000

2

SP 13-01-14

Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
GA	97	
121255	97	
ST292	3321	
119124	321	
122441	3000	

NCR: Yes / No

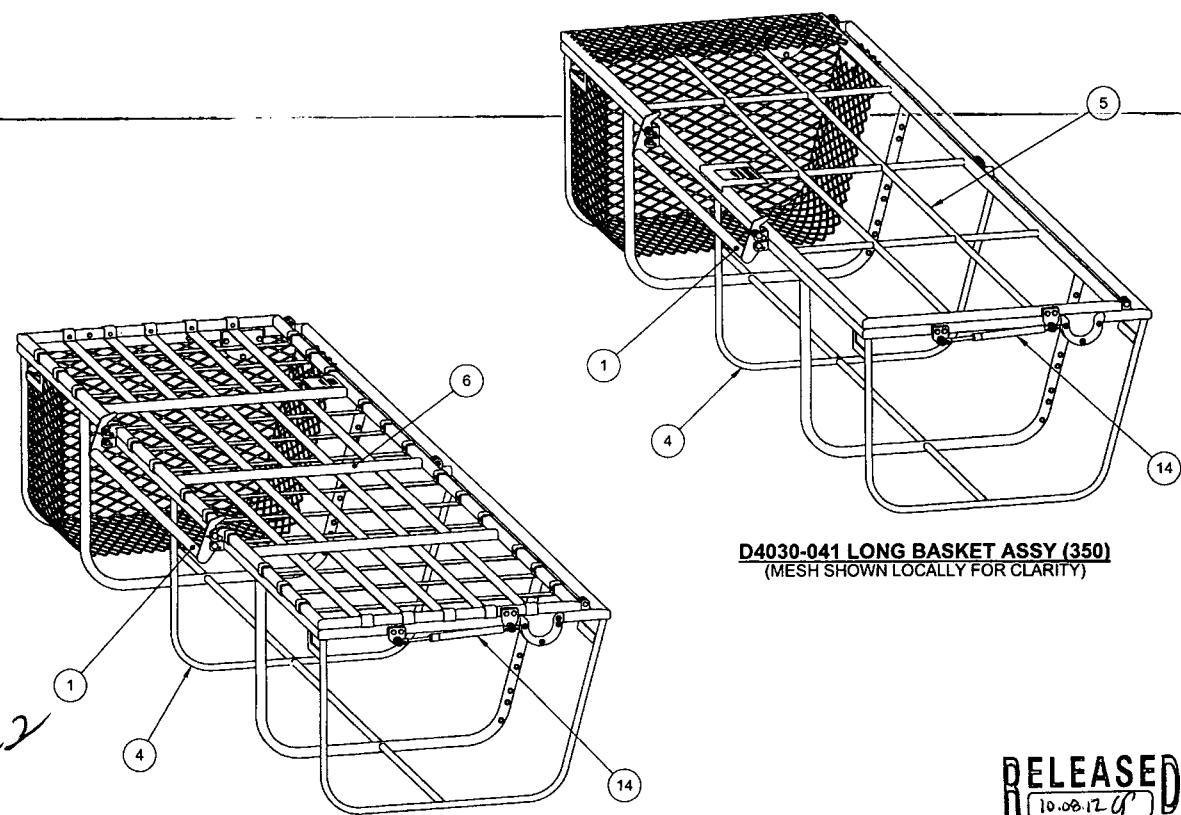
DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS										
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>								
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>								
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>								
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>									
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector						
Doc/Data															
Equip/Tooling															
Operator															
Material															
Setup															
Other															
Process															
Supplier															
Training															
Unapproved															
FAULT CATEGORY															
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	

ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
	X		D4030-041	LONG BASKET ASSY (350)
	X		D4030-043	LONG BASKET ASSY, LIGHT LID (350)
1	1	1	D2530	HANDLE WELDMENT
2	2	2	D2535	SPRING
3	2	2	D2537	BUSHING
4	1	1	D3913-041	LONG BASKET BASE ASSY (350)
5	1		D3914-041	LONG BASKET,LID ASSY.(350)
6	1		D3915-041	LIGHT LID ASSY-LONG BASKET
7	6	6	D3917-3	WASHER
8	2	2	D3953-3	GAS SPRING STUD, LID
9	2	2	D3953-7	GAS SPRING SPACER
10	2	2	D3953-9	GAS SPRING WASHER
11	2	2	D3953-17	GAS SPRING SPACER
12	1	1	D3953-19	GAS SPRING BRACKET
13	1	1	D3953-21	GAS SPRING BRACKET
14	1	1	D3969-3	SPRING
15	4	4	AN3-14A	BOLT
16	2		AN3-16A	BOLT
17	2	2	AN3-20A	BOLT
18	3	3	AN4-12	BOLT (DRILLED)
19	4	2	AN5-17A	BOLT
20	2		AN5-21A	BOLT
21	3	3	AN310-4	NUT, CASTELLATED
22	2	2	AN310C4	NUT, CASTELLATED
23	6	6	MS21042L3	NUT
24	4	4	MS21042L5	NUT
25	3	3	MS24665-151	COTTER PIN
26	2	2	MS24665-300	COTTER PIN
27	6	6	NAS1149F0432P	WASHER
28	4	4	NAS1149F0563P	WASHER
30	8	8	NAS1149F0332P	WASHER
31	2	2	NAS1149C0432R	WASHER



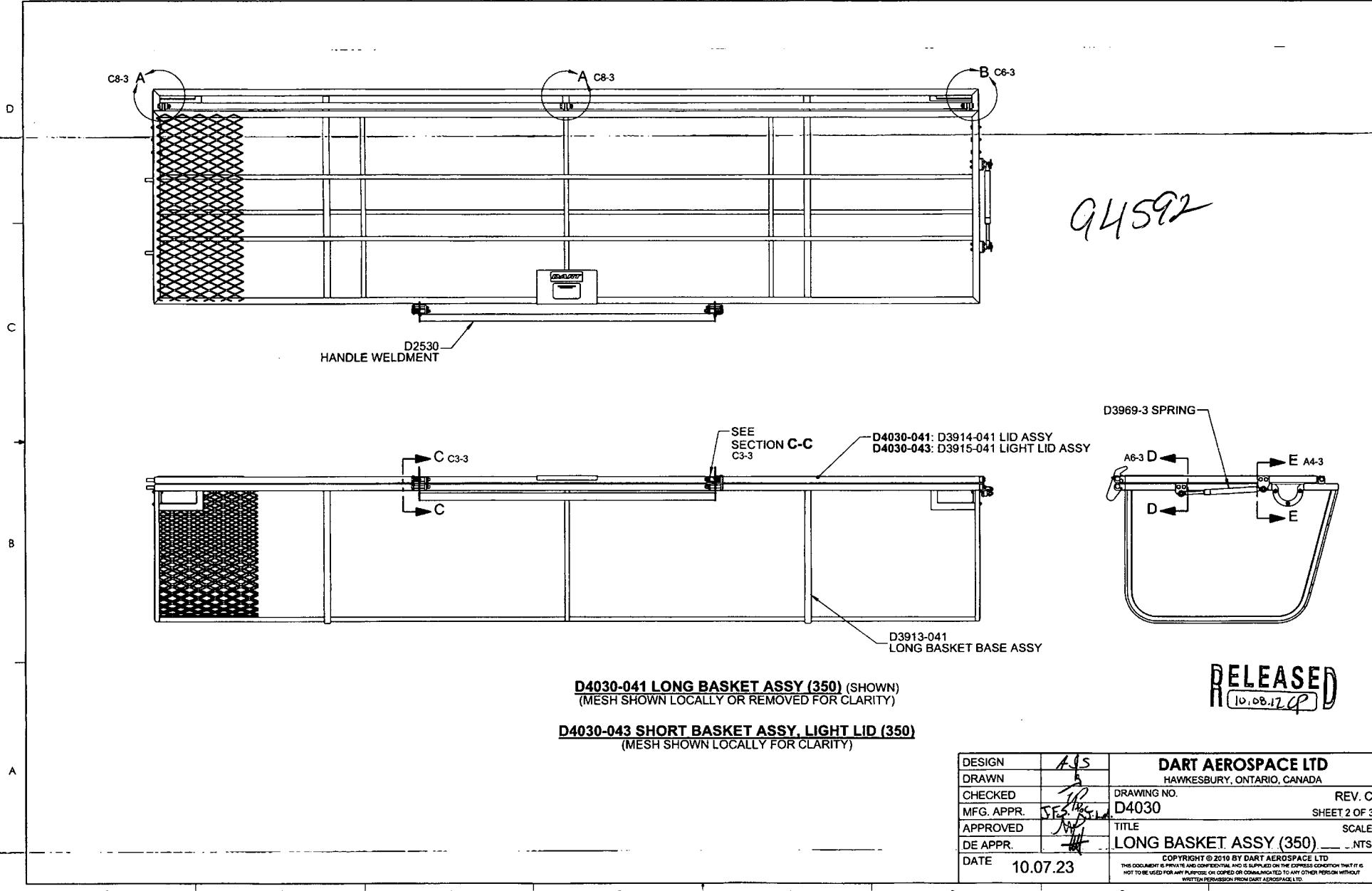
D4030-041 LONG BASKET ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
10.08.12 G
ECN 10-596

- NOTES:
 1) MATERIAL: N/A
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: N/A
 6) IDENTIFICATION: N/A
 7) WEIGHT: -041: 72 lbs APPROX
 -043: 57 lbs APPROX

C	QTY FOR ITEMS #30 & #31 UNDER -043 WERE MISSING (88-1); QTY FOR ITEM #3 WAS 4 (D6-1), ONLY 2 ARE REQUIRED, AFFECTS SECTION C-C (D3-3).	MB	10.07.23
B	ANS-21A BOLT WAS ANS-19A: BOM & (D3-3)	JPH	10.04.06
A	NEW ISSUE	JPH	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D4030 REV. C	
MFG. APPR.	JFC	SHEET 1 OF 3	
APPROVED		TITLE SCALE	
DE APPR.		LONG BASKET ASSY (350) NTS	
DATE	10.07.23	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

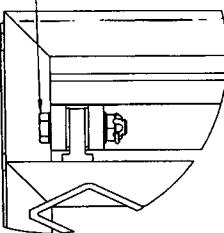
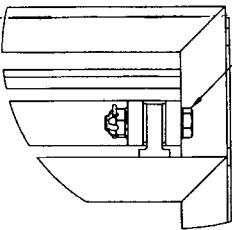
8 7 6 5 4 3 2 1



8 7 6 5 4 3 2 1

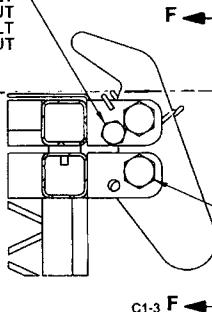
8 7 6 5 4 3 2 1

AN4-12 BOLT
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN

**DETAIL A** D8-2
D5-2**DETAIL B** D3-2

D4030-041: AN3-16A BOLT
MS21042L3 NUT
D4030-043: AN3-20A BOLT
MS21042L3 NUT

AN4-12 BOLT
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN

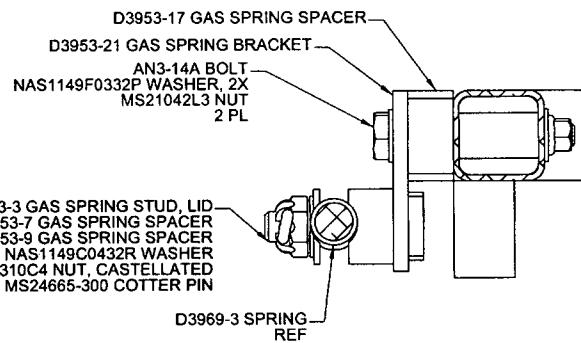
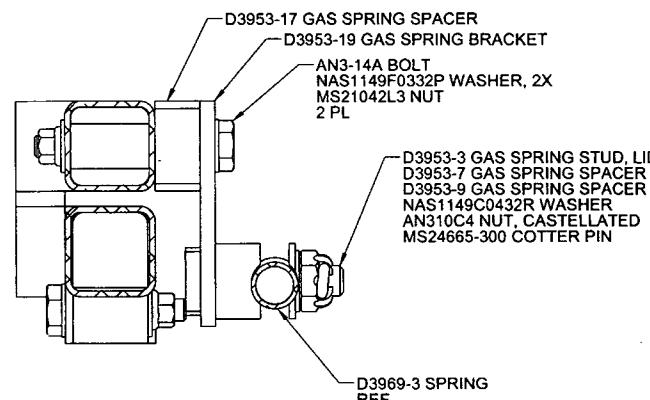
**SECTION C-C** B4-2
B6-2

D4030-041: AN5-17A BOLT
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT

D4030-043: AN5-21A BOLT
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT

AN5-17A BOLT
NAS1149F0563P WASHER
MS21042L5 NUT

D2530
HANDLE WELDMET
REF

VIEW F-F C3-3**SECTION D-D** B2-2**SECTION E-E** B1-2

94592

RELEASED
10.08.124

DESIGN	A1S	DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		REV. C
MFG. APPR.	TFS	D4030 SHEET 3 OF 3
APPROVED	JW	TITLE
DE-APPR.		SCALE
DATE	10.07.23	LONG BASKET-ASSY (350) NTS

COPYRIGHT © 2010 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

8 7 6 5 4 3 2 1